

Contents of Volume 8, 1985

Number 1/2 issued in April 1985

Immunoneurology (I)

Guest Editors: A. J. Steck and R. P. Lisak

- 1 **A. J. Steck and R. P. Lisak:** Introduction
- 5 **J. A. Aarli:** Immunoglobulins in Epilepsy
- 29 **A. J. Steck, N. Murray:** Monoclonal Antibodies to Myelin-Associated Glycoprotein Reveal Antigenic Structures and Suggest Pathogenic Mechanisms
- 45 **M. A. Bach:** Immunoregulatory T Cell in Multiple Sclerosis: Markers and Functions
- 57 **A. Fontana, W. Fierz:** The Endothelium-Astrocyte Immune Control System of the Brain
- 71 **U. Traugott:** Characterization and Distribution of Lymphocyte Subpopulations in Multiple Sclerosis Plaques Versus Autoimmune Demyelination Lesions
- 97 **H. Wekerle, W. Fierz:** T Cell Approach to Demyelinating Diseases
- 111 **V. Piguet, A.-C. Diserens, S. Carrel, J.-P. Mach, N. de Tribolet:** The Immunobiology of Human Gliomas
- 129 **J. Newsom-Davis:** Lambert-Eaton Myasthenic Syndrome
- 141 **N. R. Cashman, M. E. Gurney, J. P. Antel:** Immunology of Amyotrophic Lateral Sclerosis
- 153 **N. R. Hall, J. P. McGillis, B. L. Spangelo, D. L. Healy, A. L. Goldstein:** Immuno-modulatory Peptides and the Central Nervous System

Indexed in Current Contents

Number 3 issued in August 1985

Immunoneurology (II)

Guest Editors: A. J. Steck and R. P. Lisak

- 165 **I. Steiner, O. Abramsky:** Immunology of Guillain-Barré Syndrome
- 177 **T. Ashizawa, S. H. Appel:** Immunopathologic Events at the Endplate in Myasthenia Gravis
- 197 **F. D. Lublin:** Relapsing Experimental Allergic Encephalomyelitis. An Autoimmune Model of Multiple Sclerosis
- 209 **A. I. Levinson, R. P. Lisak, B. Zweiman, M. Kornstein:** Phenotypic and Functional Analysis of Lymphocytes in Myasthenia Gravis
- 235 **C. T. Bever, J. N. Whitaker:** Proteinases in Inflammatory Demyelinating Disease

- 251 **E. N. Harris, G. R. V. Hughes:** Cerebral Disease in Systemic Lupus Erythematosus
- 267 **W. M. H. Behan, P. O. Behan:** Immunological Features of Polymyositis/Dermatomyositis
- 295 **M. W. Kies:** Species-Specificity and Localization of Encephalitogenic Sites in Myelin Basic Protein
- 305 **P. Dore-Duffy, S.-Y. Ho, M. Longo:** The Role of Prostaglandins in Altered Leukocyte Function in Multiple Sclerosis

Indexed in Current Contents

Number 4 issued in November 1985

New Perspectives in Immunotherapy (I)

Guest Editors: J. W. Hadden and F. Spreafico

- 321 **J. W. Hadden, F. Spreafico:** New Strategies of Immunotherapy
- 327 **M. A. Chirigos, J. E. Talmadge:** Immunotherapeutic Agents: Their Role in Cellular Immunity and Their Therapeutic Potential
- 347 **A. G. Johnson, J. Regal:** Immunotoxicity of Immunotherapeutic Agents
- 361 **F. Spreafico, A. Vecchi, F. Colotta, A. Montovani:** Cancer Chemotherapeutics as Immunomodulators
- 375 **S. Specter, J. W. Hadden:** New Approaches to Immunotherapy: Thymomimetic Drugs
- 387 **N. R. Di Luzio:** Update on the Immunomodulating Activities of Glucans
- 401 **L. Chedid, F. Audibert:** New Approaches for Control of Infections Using Synthetic or Semi-Synthetic Constructs Containing MDP
- 413 **R. Nayar, I. J. Fidler:** The Systemic Activation of Macrophages by Liposomes Containing Immunomodulators
- 429 **J. E. Talmadge, M. A. Chirigos:** Comparison of Immunomodulatory and Immunotherapeutic Properties of Biologic Response Modifiers

Indexed in Current Contents

